CARBONACEOUS PROTECTIVE LAYER, MAGNETIC RECORDING MEDIUM, PRODUCTION METHOD THEREOF, AND MAGNETIC DISK APPARATUS

5

ABSTRACT OF THE DISCLOSURE

A carbonaceous protective layer particularly

suitable for use in magnetic recording media. The
carbonaceous protective layer is formed by a Filtered
Cathodic Arc process, and contains nitrogen distributed
therein. A process for the production of a carbonaceous
protective layer as well as a magnetic recording medium
and a magnetic disk apparatus are also disclosed.